

Certificate of Analysis

Date of Testing: 2022-10-24 11:07:56

Date of Next Testing: 2026-10-23 11:07:56

Product Name: **Boc-D-Pro-OH**

CAS Number: 37784-17-1

Specifications & Purity: 98%

Lot #: A1529028

SKU #: **B110967****Analysis: 147638**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	98.12 %
Purity(HPLC)	98-100 (%)	98.31800 %
Melting point	132-137 (°C)	134.58000 °C
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	58-62 (°)	59.48 °
Appearance (B110967)	White Powder or Granular Powder and/or Chunks	White Powder or Granular Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless	pass	Pass
Clear,50 mg/ml		

John Su
QA & QC Manager